

Applicant: Warren J. Scherer
Application Serial No.: 10/626,037
Filing Date: July 23, 2003
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AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of listing of claims, and listing of claims in the application.

Listing of Claims

1. (Currently Amended) A method of reducingtreating cutaneous facial flushing caused by menopause-associated hot flashes in a human in need thereof, the method in humans caused by abnormal, endogenously induced vasomotor instability comprising topically administering, to the said human via topical dermatological application, a composition comprising at least one selective α_2 adrenergic receptor agonist admixed with a dermatologically acceptable carrier, in an amount effective to reduce the, inhibit, reverse or prevent cutaneous facial flushing, wherein the selective α_2 adrenergic receptor agonist is at least two-fold to twenty-fold more selective for the α_2 adrenergic receptor as compared to clonidine.
2. (Currently Amended) The method of claim 1, wherein the composition contains at least one (2-imidazolin-2-ylamino) quinoxaline derivative or an acidic salt thereof.
- 3-10. (Cancelled)
11. (Original) The method of claim 2, wherein the composition further comprises an agent, or combination of agents, selected from the group consisting of antibacterial agents, antihelmintic agents, antioxidant agents, steroid anti-inflammatory agents, non-steroidal anti-inflammatory agents, antiangiogenic agents, and derivatives of retinoic acid.
12. (Original) The method of claim 1, wherein the composition further comprises an agent, or combination of agents, selected from the group consisting of antibacterial agents,

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anthelmintic agents, antioxidant agents, steroidal anti-inflammatory agents, non-steroidal anti-inflammatory agents, antiangiogenic agents, and derivatives of retinoic acid.

13-33. (Cancelled)

34. (New) The method of claim 1, wherein the selective α_2 adrenergic receptor agonist is at least seven-fold to twelve-fold more selective for the α_2 adrenergic receptor as compared to clonidine.

35. (New) The method of claim 1, wherein the composition is administered to the skin of the human.

36. (New) A method of treating facial flushing associated with menopause-associated hot flashes in a human in need thereof, the method comprising topically administering a composition comprising an effective amount of brimonidine tartrate and a dermatologically acceptable carrier to the site of the facial flushing on the human.